

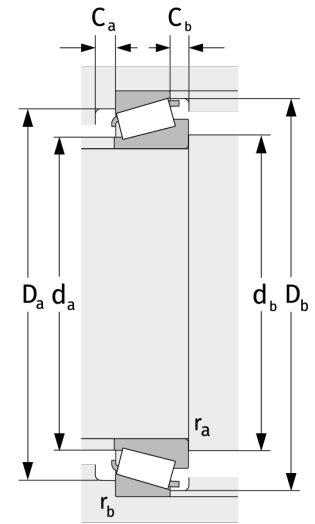
32313

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	65	B [mm]	48
D [mm]	140	d ₁ [mm]	≈ 99.7
T [mm]	51	r _{1,2} [mm]	3
Weight [kg]	≈ 3.57	r _{3,4} [mm]	2.5
C [mm]	39	a [mm]	≈ 34.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	80	C [kN]	269
d _{b,min} [mm]	77	C ₀ [kN]	342
D _{a,min} [mm]	117	C _u [kN]	39.8
D _{a,max} [mm]	128	n _{th} [min ⁻¹]	3803
D _{b,min} [mm]	130	n _g [min ⁻¹]	5200
C _{a,min} [mm]	6	e	0,35
C _{b,min} [mm]	12	Y	1,74
r _{a,max} [mm]	3	Y ₀	0,96
r _{b,max} [mm]	2.5		